

***In the Claims:***

Please cancel claims 11-16, 19 and 101-104 without prejudice to or disclaimer of the subject matter therein.

Please rewrite the following claims:

46. (Once amended) The vector of claim 45, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

48. (Once amended) The host cell of claim 47, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

70. (Once amended) The vector of claim 69, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

72. (Once amended) The host cell of claim 71, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

sub 55;  
75. (Once amended) An isolated polynucleotide comprising a nucleic acid encoding a fragment of SEQ ID NO:2 or a fragment of the amino acid sequence encoded by the cDNA clone in ATCC Deposit No. 203072; wherein said fragment regulates prostate-specific epithelial gene expression; or the complement of said nucleic acid.

79. (Once amended) The vector of claim 78, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

81. (Once amended) The host cell of claim 80, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

84. (Once amended) An isolated polynucleotide comprising a nucleic acid selected from the group consisting of:

- (a) a nucleic acid encoding amino acids 21 to 29 of SEQ ID NO:2;
- (b) a nucleic acid encoding amino acids 38 to 46 of SEQ ID NO:2;
- (c) a nucleic acid encoding amino acids 46 to 54 of SEQ ID NO:2;
- (d) a nucleic acid encoding amino acids 66 to 74 of SEQ ID NO:2;
- (e) a nucleic acid encoding amino acids 75 to 83 of SEQ ID NO:2;
- (f) a nucleic acid encoding amino acids 84 to 92 of SEQ ID NO:2;
- (g) a nucleic acid encoding amino acids 130 to 138 of SEQ ID NO:2;
- (h) a nucleic acid encoding amino acids 146 to 154 of SEQ ID NO:2;
- (i) a nucleic acid encoding amino acids 165 to 173 of SEQ ID NO:2;
- (j) a nucleic acid encoding amino acids 178 to 186 of SEQ ID NO:2;
- (k) a nucleic acid encoding amino acids 192 to 200 of SEQ ID NO:2;
- (l) a nucleic acid encoding amino acids 215 to 222 of SEQ ID NO:2;
- (m) a nucleic acid encoding amino acids 229 to 237 of SEQ ID NO:2;
- (n) a nucleic acid encoding amino acids 234 to 242 of SEQ ID NO:2;
- (o) a nucleic acid encoding amino acids 239 to 247 of SEQ ID NO:2; and

- (p) a nucleic acid encoding amino acids 272 to 280 of SEQ ID NO:2;
- (q) a nucleic acid encoding amino acids 279 to 287 of SEQ ID NO:2;
- (r) a nucleic acid encoding amino acids 292 to 300 of SEQ ID NO:2;
- (s) a nucleic acid encoding amino acids 301 to 309 of SEQ ID NO:2; and
- (t) a nucleic acid encoding amino acids 317 to 325 of SEQ ID NO:2].

116. (Once amended) The vector of claim 115, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

118. (Once amended) The host cell of claim 117, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

125. (Once amended) The vector of claim 124, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

127. (Once amended) The host cell of claim 126, wherein said [isolated polynucleotide] first nucleic acid is operably associated with a heterologous regulatory sequence.

Sub E" 128. (Once amended) An isolated polynucleotide comprising a nucleic acid encoding [the] an amino acid sequence [m-n] from position m to position n of SEQ ID NO:2, wherein m is an integer from 2 to [321] 276, [and wherein] n is an integer from 15 to 335; and m is less than n.

14 132. (Once amended) The vector of claim 131, wherein said [isolated polynucleotide]  
first nucleic acid is operably associated with a heterologous regulatory sequence.

C15 134. (Once amended) The host cell of claim 133, wherein said [isolated polynucleotide]  
first nucleic acid is operably associated with a heterologous regulatory sequence.

In claim 105, line 2, please delete "30" and insert therefor --60--.

In claim 106, line 2, please delete "30" and insert therefor --60--.

In claim 107, line 2, please delete "50" and insert therefor --80--.

In claim 108, line 2, please delete "50" and insert therefor --80--.

In claim 121, line 8, please delete "150" and insert therefor --600--.

Please add the following new claims:

Seq. 5 ~~137~~ 137. A polynucleotide comprising a nucleic acid fused to a nucleotide sequence  
heterologous to SEQ ID NO:1, wherein said nucleic acid is selected from the group consisting  
of:

- C16
- (a) a nucleic acid encoding amino acids 279 to 287 of SEQ ID NO:2;
  - (b) a nucleic acid encoding amino acids 292 to 300 of SEQ ID NO:2;
  - (c) a nucleic acid encoding amino acids 301 to 309 of SEQ ID NO:2; and
  - (d) a nucleic acid encoding amino acids 317 to 325 of SEQ ID NO:2.

138. The isolated polynucleotide of claim 137, wherein said nucleic acid encodes amino acids 279 to 287 of SEQ ID NO:2.

139. The isolated polynucleotide of claim 137, wherein said nucleic acid encodes amino acids 292 to 300 of SEQ ID NO:2.

140. ~~The isolated polynucleotide of claim 137, wherein said nucleic acid encodes amino acids 301 to 309 of SEQ ID NO:2.~~

141. The isolated polynucleotide of claim 137, wherein said nucleic acid encodes amino acids 317 to 325 of SEQ ID NO:2.

142. A method of producing a vector comprising inserting the isolated polynucleotide of claim 137 into a vector.

143. A vector comprising the isolated polynucleotide of claim 137.

144. The vector of claim 143, wherein said nucleic acid is operably associated with a heterologous regulatory sequence.

145. A host cell comprising the isolated polynucleotide of claim 137.